ABSTRACT:

For operating a speech recognition facility, the following steps are executed: a stream of concatenated speech items is received and stored; various such received speech items are recognized; and a representation of recognized speech items is associated for operative outputting. In particular, the following further steps are executed:

a. from the stored speech items, a first non-recognized speech item for recognizing viz à viz an actual limited vocabulary is selected to get a recognition representation or a failure;

b. through the failure a second non-recognized speech item is selected for recognition whilst maintaining the actual limited vocabulary and returning to a);

c. and through the recognition a third non-recognized speech item is selected, amending the actual limited vocabulary and returning to a);

d. until attaining a sufficient amount of recognitions for operative outputting.

Fig. 2